

# IMAGINE IF...

you could find all the relevant documents with a single search...

## eDiscovery Solutions

In the 21st century, electronically discoverable documents (EDD) have gone from a trickle to a virtual flood. Emails are notorious in their repetition; metadata from documents is subject to continual change; and major corporations now save everything.

The challenge is to sort through this vast amount of information in the least amount of time with the most successful result – there's simply too much EDD to review anything that's not relevant.

- » Why not search for the key aspects of the case, rather than only the key words?
- » How do you account for scanning errors, synonyms, and similar-but-different terminology?
- » Above all, how can you accomplish all of this in a single pass?

### Introducing Content Analyst

Formerly only available to elite government offices and the Intelligence community, the conceptual processing power of Content Analyst - CAT - is now a technology available to the commercial legal market.

*Content Analyst is different: it combines many of the tasks that take other eDiscovery solutions multiple "passes" in a single process – saving you money while improving your results.*


#### Concept-Based

Our search indexing is about key concepts, not only key words. By working with concepts, we transcend many of the challenges inherent in other technologies, even "fuzzy logic" solutions. Scanning errors, misspellings and variations in terminology are automatically addressed by our conceptual search technology. Lists of technical terms, synonyms, or word tables are unnecessary with our technology. Even the language barrier is no longer a challenge: Content Analyst' technology is fluent in 17 languages today.

#### Machine Learning

Our technology also "learns" and can train itself. As it builds an index of information, our technology is continually learning. It can find new related information as it creates its index – you don't have to "filter-out" inappropriate terms or phrases. It can develop a list of key words from the very documents it is analyzing. It can search across languages without first translating the information. It can even create summaries of documents automatically based on what it has learned from those documents.

*Isn't it time you found out how Content Analyst can help make a difference for your business?*



The process is  
defensible because  
it is repeatable,  
reliable, and highly  
accurate.

## How Content Analyst delivers Value in eDiscovery

In the challenging landscape of search, classification, and retrieval products, Content Analyst's legal customers see value from our technology through dramatic cost savings – both in terms of time and in terms of manpower.



**LEARN MORE ABOUT  
CONTENT ANALYST  
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### Time Savings

- » Results of keyword and conceptual search are combined in a single technology - one or two searches accomplish what 4-5 did previously
- » Time reduction is 65% or more
- » Supports searches across millions of pages simultaneously
- » Can effectively review large volumes without returning massive collections of questionably responsive documents

### Manpower Savings

- » Simply takes fewer people to run these search routines, whether done here or offshore
- » Will catch expensive coding errors before they are committed to paper – a common challenge with offshore labor
- » Is the only technology that can handle multilingual documents without initial translation

## The Challenges of eDiscovery or ESI

**Electronically Stored Information present real issues for legal discovery.**

### Problem

Volume-companies now save everything: the typical storage per person is 5 GB or greater on corporate volumes (1 GB of information = 400,000 pages)

Searches are dependent upon subject knowledge and carefully-crafted sets of keywords

Keywords themselves don't account for synonyms (words that are similar in meaning) and polysemy (words that have different meanings in different context)

OCR scanning is notorious for "adding" errors on its own

Multilingual documents add another layer of complexity

Metadata is also available and searchable - but it changes irreversibly when you open some types of documents

Storage formats are as diverse as the dozens of companies who have been in (and out) of the database and IT business

### Solution

Automatic categorization cuts the time to sort through an initial collection of potentially responsive documents by 70%.

CAT can search for related concepts, ideas, and context based on a sentence, a phrase, or even a whole paragraph.

CAT software is trained to search out and identify concepts and relationships, eliminating synonymy and polysemy problems.

CAT is highly error-resistant; because it works on concepts, up to 70% corrupted documents can be understood

The CAT engine is trained in most major world languages (including Middle East and Asian languages) and knows how the same concept would be expressed in different languages.

The CAT engine doesn't "open" documents it searches – its patented technology leaves metadata untouched

CAT can understand over 300 different document formats.

Each of these challenges today is solved with yet another software routine, or yet another search program, or addition of another vendor – time-consuming to manage, difficult to learn, and "islands" of information (introducing yet another challenge into the mix).